

AMENDMENTS TO THE CLAIMS

This listing will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-71. Canceled.

72. (Currently amended) An absorbent article comprising a liner, an outer cover and an absorbent body disposed between the liner and the outer cover, the outer cover at least in part comprising a substrate having a graphic thereon, said graphic comprising a non-phosphorescent ~~material~~ ink applied to the substrate to define a non-phosphorescent region of said graphic and a phosphorescent ~~material~~ ink applied to the substrate to define a phosphorescent region of said graphic, at least a portion of the non-phosphorescent region and at least a portion of the phosphorescent region being in overlapping relationship with each other so as to define an overlapping region of said graphic wherein when the overlapping region is exposed to light sufficient to cause phosphorescence of the phosphorescent region said at least a portion of the phosphorescent region phosphoresces to render said overlapping region visible in the absence of light, said non-phosphorescent region comprising a plurality of discrete dots of the non-phosphorescent ink applied to the substrate, said phosphorescent region comprising a plurality of discrete dots of the phosphorescent ink applied to the substrate, the discrete dots of phosphorescent ink being interspersed with the discrete dots of non-phosphorescent ink in the overlapping region of the graphic.

73. (Previously presented) The absorbent article set forth in claim 72 wherein the non-phosphorescent region of the graphic is in registry with the phosphorescent region thereof.

74-76. Canceled.

77. (Currently amended) The absorbent article set forth in claim 72 wherein ~~the~~ an area concentration of phosphorescent ~~material~~ ink in the overlapping region is in the range of about 20 percent to about 80 percent of the area of the overlapping region.

78. (Currently amended) The absorbent article set forth in claim 77 wherein the area concentration of phosphorescent ~~material~~ ink in the overlapping region is about 50 percent of the area of the overlapping region.

79. (Currently amended) The absorbent article set forth in claim 72 wherein the non-phosphorescent ~~material~~ ink is a fluorescent ~~material~~ ink.

80. (Previously presented) The absorbent article set forth in claim 72 wherein the non-phosphorescent region comprises at least two non-phosphorescent inks applied to said substrate.

81. (Previously presented) The absorbent article set forth in claim 80 wherein at least one of the non-phosphorescent inks is fluorescent.

82. (Currently amended) The absorbent article set forth in claim 72 wherein the substrate has an inner face and an outer face, one of the non-phosphorescent ~~material~~ ink and the phosphorescent ~~material~~ ink being applied to the inner face of the substrate and the other one of the non-phosphorescent ~~material~~ ink and the phosphorescent ~~material~~ ink being applied to the outer face of the substrate.

83. (Previously presented) The absorbent article set forth in claim 72 wherein the non-phosphorescent region defines a background of the graphic, the phosphorescent region being disposed substantially within the non-phosphorescent region in overlapping relationship therewith whereby the overlapping region defines a detail of the graphic.

84. (Previously presented) The absorbent article set forth in claim 83 wherein the background defined by the non-phosphorescent region is a vignette.

85. (Previously presented) The absorbent article set forth in claim 72 wherein the non-phosphorescent region comprises a background and at least one detail within the background, the phosphorescent region being in overlapping relationship with the non-phosphorescent region within the background, said detail defined by the non-phosphorescent region being discrete from said phosphorescent region.

86. (Previously presented) The absorbent article set forth in claim 72 wherein the non-phosphorescent region defines a detail of the graphic, the phosphorescent region defining a detail that is a mirror image of the detail defined by the non-

phosphorescent region and is in at least partially overlapping relationship with the detail defined by the non-phosphorescent region, the detail defined by the phosphorescent region being rotated relative to the detail defined by the non-phosphorescent region.

87. (Previously presented) The absorbent article set forth in claim 72 wherein the substrate is a film.

88. (Previously presented) The absorbent article set forth in claim 72 wherein the substrate is a non-woven web.\

89. (Currently amended) The absorbent article set forth in claim 72 wherein the non-phosphorescent ~~material~~ ink is a colored non-phosphorescent ~~material~~ ink.

90. (Previously presented) The absorbent article set forth in claim 72 wherein the non-phosphorescent region is non-transparent.

91. (Previously presented) The absorbent article set forth in claim 72 wherein the non-phosphorescent region is visibly distinguishable from the substrate under normal light conditions.

92. (Previously presented) The absorbent article set forth in claim 72 wherein the graphic has a glow intensity as determined by a Glow Intensity Test at 60 seconds of at least about 0.15 lux.

93. (Previously presented) The absorbent article set forth in claim 92 wherein the graphic has a glow intensity as determined by a Glow Intensity Test at 60 seconds of at least about 0.5 lux.

94. (Currently amended) An absorbent article comprising a liner, an outer cover and an absorbent body disposed between the liner and the outer cover, the outer cover at least in part comprising a substrate having a graphic thereon, said graphic comprising a colored non-phosphorescent region and a phosphorescent region, at least a portion of the non-phosphorescent region and at least a portion of the phosphorescent region being in overlapping relationship with each other so as to define an overlapping region of said graphic wherein when the overlapping region is exposed to light sufficient to cause phosphorescence of the phosphorescent region said at least a portion of the phosphorescent region phosphoresces to render said overlapping region visible in the absence of light, the non-phosphorescent region being defined by a plurality of discrete dots of a non-phosphorescent ink being applied to the substrate, the phosphorescent region being defined by a plurality of discrete dots of a phosphorescent ink applied to the substrate, the discrete dots of phosphorescent ink being interspersed with the discrete dots of non-phosphorescent ink in the overlapping region of the graphic.

95. (Currently amended) The absorbent article set forth in claim 94 wherein at least a portion of the substrate is colored to define said colored non-phosphorescent region, ~~said phosphorescent region being defined by a phosphorescent material applied to said colored portion of the substrate.~~

96. (Currently amended) An absorbent article comprising a liner, an outer cover and an absorbent body disposed between the liner and the outer cover, the outer cover at least in part comprising a first substrate, a second substrate in overlaid relationship with the first substrate, and a graphic comprising a colored non-phosphorescent region and a phosphorescent region, at least a portion of the colored non-phosphorescent region and at least a portion of the phosphorescent region being in overlapping relationship with each other so as to define an overlapping region of said graphic wherein when said overlapping region is exposed to light sufficient to cause phosphorescence of the phosphorescent region, said at least a portion of the phosphorescent region phosphoresces to render said overlapping region visible in the absence of light, one of said first and second substrates having the colored non-phosphorescent region thereon and the other one of said first and second substrates having the phosphorescent region thereon, the non-phosphorescent region being defined by a plurality of discrete dots of a non-phosphorescent ink applied to one of said first and second substrates, the phosphorescent region being defined by a plurality of discrete dots of a phosphorescent ink applied to the other one of said first and second substrates, the discrete dots of phosphorescent ink being interspersed with the discrete dots of non-phosphorescent ink in the overlapping region of the graphic.

97. (Previously presented) The absorbent article set forth in claim 96 wherein the graphic has a glow intensity as determined by a Glow Intensity Test at 60 seconds of at least about 0.15 lux.

98. (Previously presented) The absorbent article set forth in claim 97 wherein the graphic has a glow intensity as determined by a Glow Intensity Test at 60 seconds of at least about 0.5 lux.

99. (Currently amended) An absorbent article comprising a liner, an outer cover and an absorbent body disposed between the liner and the outer cover, the outer cover at least in part comprising a substrate having a graphic thereon, said graphic comprising a non-photoluminescent ~~material~~ ink applied to the substrate to define a non-photoluminescent region of said graphic and a photoluminescent ~~material~~ ink applied to the substrate to define a photoluminescent region of said graphic, at least a portion of the non-photoluminescent region and at least a portion of the photoluminescent region being in overlapping relationship with each other so as to define an overlapping region of said graphic wherein when the overlapping region is exposed to light sufficient to cause luminescence of the photoluminescent region said at least a portion of the photoluminescent region luminesces, said non-photoluminescent region comprising a plurality of discrete dots of the non-photoluminescent ink applied to the substrate, said photoluminescent region comprising a plurality of discrete dots of the photoluminescent ink applied to the substrate, the discrete dots of photoluminescent ink being interspersed with the discrete dots of non-photoluminescent ink in the overlapping region of the graphic.

100. (Previously presented) The absorbent article set forth in claim 99 wherein the non-photoluminescent region of

the graphic is in registry with the photoluminescent region thereof.

101-103. Canceled.

104. (Currently amended) The absorbent article set forth in claim 99 wherein ~~the~~ an area concentration of photoluminescent ~~material~~ ink in the overlapping region is in the range of about 20 percent to about 80 percent of the area of the overlapping region.

105. (Currently amended) The absorbent article set forth in claim 104 wherein the area concentration of photoluminescent ~~material~~ ink in the overlapping region is about 50 percent of the area of the overlapping region.

106. (Currently amended) The absorbent article set forth in claim 99 wherein the photoluminescent ~~material~~ ink is at least one of phosphorescent and fluorescent.

107. (Previously presented) The absorbent article set forth in claim 99 wherein the non-photoluminescent region comprises at least two non-photoluminescent inks applied to said substrate.

108. (Currently amended) The absorbent article set forth in claim 99 wherein the substrate has an inner face and an outer face, one of the non-photoluminescent ~~material~~ ink and the photoluminescent ~~material~~ ink being applied to the inner face of the substrate and the other one of the non-photoluminescent ~~material~~ ink and the photoluminescent ~~material~~



ink being applied to the outer face of the substrate.

109. (Previously presented) The absorbent article set forth in claim 99 wherein the non-photoluminescent region defines a background of the graphic, the photoluminescent region being disposed substantially within the non-photoluminescent region in overlapping relationship therewith whereby the overlapping region defines a detail of the graphic.

110. (Previously presented) The absorbent article set forth in claim 109 wherein the background defined by the non-photoluminescent region is a vignette.

111. (Previously presented) The absorbent article set forth in claim 99 wherein the non-photoluminescent region comprises a background and at least one detail within the background, the photoluminescent region being in overlapping relationship with the non-photoluminescent region within the background, said detail defined by the non-photoluminescent region being discrete from said photoluminescent region.

112. (Previously presented) A substrate as set forth in claim 99 wherein the non-photoluminescent region defines a detail of the graphic, the photoluminescent region defining a detail that is a mirror image of the detail defined by the non-photoluminescent region and is in at least partially overlapping relationship with the detail defined by the non-photoluminescent region, the detail defined by the photoluminescent region being rotated relative to the detail defined by the non-photoluminescent region.

113. (Previously presented) The absorbent article set forth in claim 99 wherein the substrate is a film.

114. (Previously presented) The absorbent article set forth in claim 99 wherein the substrate is a non-woven web.

115. (Currently amended) The absorbent article set forth in claim 99 wherein the non-photoluminescent ~~material~~ ink is a colored non- photoluminescent material.

116. (Previously presented) The absorbent article set forth in claim 99 wherein the non-photoluminescent region is non-transparent.

117. (Previously presented) The absorbent article set forth in claim 99 wherein the non-photoluminescent region is visibly distinguishable from the substrate under normal light conditions.

118. (Previously presented) The absorbent article set forth in claim 99 wherein the graphic has a glow intensity as determined by a Glow Intensity Test at 60 seconds of at least about 0.15 lux.

119. (Previously presented) The absorbent article set forth in claim 118 wherein the graphic has a glow intensity as determined by the Glow Intensity Test at 60 seconds of at least about 0.5 lux.

120. (Currently amended) An absorbent article comprising a liner, an outer cover and an absorbent body disposed between

the liner and the outer cover, the outer cover at least in part comprising a substrate having a graphic thereon, said graphic comprising a colored non-photoluminescent region and a photoluminescent region, at least a portion of the non-photoluminescent region and at least a portion of the photoluminescent region being in overlapping relationship with each other so as to define an overlapping region of said graphic wherein when the overlapping region is exposed to light sufficient to cause luminescence of the photoluminescent region said at least a portion of the photoluminescent region luminesces, the non-photoluminescent region being defined by a plurality of discrete dots of a non-photoluminescent ink being applied to the substrate, the photoluminescent region being defined by a plurality of discrete dots of a photoluminescent ink applied to the substrate, the discrete dots of photoluminescent ink being interspersed with the discrete dots of non-photoluminescent ink in the overlapping region of the graphic.

121. (Currently amended) The absorbent article set forth in claim 120 wherein at least a portion of the substrate is colored to define said colored non-photoluminescent region, ~~said photoluminescent region being defined by a photoluminescent material applied to said colored portion of the substrate.~~

122. (Currently amended) An absorbent article comprising a liner, an outer cover and an absorbent body disposed between the liner and the outer cover, the outer cover at least in part comprising a first substrate, a second substrate in overlaid relationship with the first substrate, and a graphic comprising

a colored non-photoluminescent region and a photoluminescent region, at least a portion of the colored non-photoluminescent region and at least a portion of the photoluminescent region being in overlapping relationship with each other so as to define an overlapping region of said graphic wherein when said overlapping region is exposed to light sufficient to cause luminescence of the photoluminescent region, said portion of the photoluminescent region luminesces, one of said first and second substrates having the colored non-photoluminescent region thereon and the other one of said first and second substrates having the photoluminescent region thereon, the non-photoluminescent region being defined by a plurality of discrete dots of a non-photoluminescent ink being applied to one of said first and second substrates, the photoluminescent region being defined by a plurality of discrete dots of a photoluminescent ink applied to other one of said first and second substrates, the discrete dots of photoluminescent ink being interspersed with the discrete dots of non-photoluminescent ink in the overlapping region of the graphic.

123. (Previously presented) The absorbent article set forth in claim 122 wherein the graphic has a glow intensity as determined by a Glow Intensity Test at 60 seconds of at least about 0.15 lux.

124. (Currently amended) The absorbent article set forth in claim 123 wherein the graphic has a glow intensity as determined by a Glow Intensity Test at 60 seconds of at least about 0.5 lux.